

March 19, 2004
Case No. FR 000079 (7790/351)
Serial No.: 09/933,552
Filed: August 20, 2001
Page 4 of 13

CLAIM AMENDMENTS:

Claims 1-11 are currently pending in the application.

Please cancel claims 1-11 without prejudice or disclaimer as to the subject matter of claims 1-11.

Please add claims 12-22 as shown below.

The following listing of claims 1-22 will replace all prior versions, and listings, of claims in the application:

1.-11. (Cancelled)

12. (New) A system, comprising:

a transmitter for processing and transmitting useful data for the purpose of forming a series of information signals;

a receiver for receiving and processing the transmitted series of information signals;

integrity verification means for conditionally producing an error indication of the transmitted series of information signals; and

means for validating the transmitted series of information signals even if the error indication is produced by the integrity verification means.

13. (New) The system of claim 12,

wherein the transmitter forms a header for the transmitted series of information signals; and

wherein the integrity verification means influences the header of the transmitted series of information signals.

14. (New) The system of claim 13,

wherein the transmitter inserts positioning information into the header of the transmitted series of information signals; and

March 19, 2004

Case No. FR 000079 (7790/351)

Serial No.: 09/933,552

Filed: August 20, 2001

Page 5 of 13

wherein the integrity verification means produces the error indication in response to a reception by the receiver of the transmitted series of information signals that is in non-conformity with the positioning information.

15. (New) The system of claim 12,

wherein the transmitter inserts positioning information into a header of the transmitted series of information signals; and

wherein the integrity verification means produces the error indication in response to a reception by the receiver of the transmitted series of information signals that is in non-conformity with the positioning information.

16. (New) The system of claim 12, further comprising:

means for distinguishing between a robust mode of the system and an uncertain mode of the system, wherein the robust mode is permitted to accept more errors than the uncertain mode.

17. (New) A transmitter, comprising:

means for processing and transmitting useful data for the purpose of forming a series of information signals; and

means for inserts positioning information into a header of the transmitted series of information signals wherein an error indication is produced in response to a reception by a receiver of the transmitted series of information that is in non-conformity with the positioning information whereby the useful data is accepted as a function of a robust mode despite the production of the error indication.

18. (New) A receiver, comprising:

means for receiving and processing a series of information signals transmitted to the receiver by a transmitter;

integrity verification means for conditionally producing an error indication of the transmitted series of information signals; and

March 19, 2004
Case No. FR 000079 (7790/351)
Serial No.: 09/933,552
Filed: August 20, 2001
Page 6 of 13

means for validating the transmitted series of information signals even if the error indication is produced by the integrity verification means.

19. (New) A method of transmitting useful data by a first series of information signals, the method comprising:

- positioning a header for the useful data to be transmitted;
- analyzing the header for conditionally producing an error indication of the header; and
- accepting the useful data as a function of a robust mode even if the error indication is produced.

20. (New) The method as claimed in claim 19, further comprising:

- inserting error coding information into the header; and
- producing the error indication as a function of the error coding information.

21. (New) The method as claimed in claim 19, further comprising:

- inserting an indication of a length of the first series of information signals into the header; and
- producing the error indication in response to a failure of a second series of information signals to appear at an instant defined by the length indication.

22. (New) The method as claimed in claim 19, further comprising:

- distinguishing between the robust mode and an uncertain mode, wherein the robust mode permits to accept more errors than the uncertain mode for the purpose of validating the useful data.